Additional fund for R.K.Hegade nagara Samudaya Bhavan to extend compound and grills

First and Final Bill

PMC

RUDRAPRASAD CONSULTANTS
Structural Engineers, Architects &
Project Management Consultants

To,

Date: 05-07-2021

ASSISTANT EXECUTIVE ENGINEER

BYATARAYANAPURA SUB DIVISION,

BBMP

BANGALORE

Dear Sir,

Sub: M/s. Rudraprasad Consultants Services for the work of **"ADDITIONAL FUND FOR R.K. HEGADE NAGARA SAMUDAYA BHAVAN TO EXTEND COMPOUND AND GRILLS".**

Ref: 1. Work Order No: BBMP/EE/BTP/WO/209/2020-21

2. Job code: 006-20-000011

We are here with forwarding to Sri.K R Santhosh Kumar, # No:04, Samrudhi, AVR Block, 1st A Main, Dhanalakshmi Layout, Virupakshapura, Bangalore-560097. First & Final Bill duly verified and certified that the work is satisfactory and for a Gross Value of Rs. 82,33,734.00/- (Rs. Eighty Two Lakhs Thirty Three Thousand Seven Hundred and Thirty Four Only).

Thanking you,

Yours faithfully,

For Rudraprasad Consultants

R. KARTHIK RECHAN B.E, M.S (U.S.A)
PRINCIPAL CONSULTANT
RUDRAPRASAD CONSULTANTS

Attachments PMC Compliance report

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

#3, 7th Main Malleswaram, Bangalore – 560003
Telefax: 9180 23444801, Mobile: 91 9972924526
Web: www.arkengineers.com e-mail: rechan6630@yahoo.co.in

RUDRAPRASAD CONSULTANTS
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NAME OF WORK:-Additional Fund For R.K. Hegade Nagara Samudaya Bhavan to Extend Compound and Grills

Name of Client	:	EXECUTIVE ENGINEER, BYATARAYANAPURA DIVISION,BBMP, BANGALORE
Contractor/ Agency:		Sri.K R Santhosh Kumar, # No:04, Samrudhi, AVR Block, 1st A Main, Dhanalakshmi Layout, Virupakshapura, Bangalore-560097.
Total Cost	:	Rs.82,33,734.00/-
Date Of Inspection :		05-07-21
Status Of Bill	:	First & Final Bill
In the Presence of :		a) Assistant Engineer, Byatarayanapura Sub division, BBMP, Bangalore b) R. Karthik Rechan, Partner, M/S RUDRAPRASAD CONSULTANTS, BANGALORE

PMC COMPLIANCE REPORT		
Sl. No.	**Description of work**	**Comments/Observations**
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory
2	Removing and refixing stone slabs of drains and pointing in CM (1:3) and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory
3	Providing granite slabs of selected quantity roughly dressed and fixed in cement mortar (1:6) including fixing curing etc.and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory

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ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

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4	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 20kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory
5	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory
6	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 800 kg/m3 having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory
7	Plain /Reinforcement Cement Concrete M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, in Open Foundation complete as per Drawing and Technical Specifications and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory
8	Providing flush pointing to course stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory

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ವ್ಯೆಟ್ಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

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9	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory
10	Applying priming coat over new wood surface and / or wood based surface after preparing the surface after throughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour, complete as per specifications. and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory
11	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory
12	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finishing surfaces on both sides, etc, complete and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory
13	Providing and fixing RCC Precast cover slab of 250mm thick for drain in CC 1:2:4 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finishing surfaces on both sides, etc, complete and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory

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14	Providing and fixing M.S.Grill over existing compound wall as per using 16mm x 16mm M.S . Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification. and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory
15	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory
16	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineerin - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory
17	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint. and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory

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18	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory
19	Loading and Unloading of Stone Boulders by Manual Means complete as per specifications. and as per the directions of the Engineer in charge	Work done upto the Billed Quantity and the Quality is satisfactory

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